

Form PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
017499-0171SERIAL NO.
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INFORMATION DISCLOSURE CITATION

APPLICANT

Tokihiro UMEMURA et al.

FILING DATE

July 13, 2001

GROUP ART UNIT

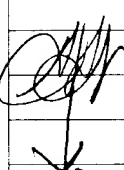
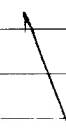
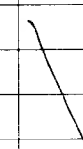
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(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----|--------------------|------|------|-------|---------------|----------------------------------|
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FOREIGN PATENT DOCUMENTS

| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION | |
|---|-----|--------------------|------------|---------|--|--|-------------|----------|
| | | | | | | | YES | NO |
|  | A1 | 5-122871 | 05/18/1993 | Japan |  |  | | Abstract |
| | A2 | 7-336915 | 12/22/1995 | Japan | | | | Abstract |
| | A3 | 2000-201435 | 07/18/2000 | Japan | | | | Abstract |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.